

CLAIMS:

1. A nail clipper for pets comprising a clipper body provided with a pair of
5 opposing blade pieces, wherein said blade pieces are each formed as a semi-circular or semi-elliptical
ring half of a given thickness having a cutting edge formed on an inner facing rim thereof and
diametrically opposing ends on each ring half, and wherein said blade pieces are assembled to the
clipper body with their diametrically opposing ends pivotally attached together and with their semi-
circular or semi-elliptical cutting edges positioned apart facing each other for insertion of a nail of
10 a pet therebetween and closing together to cut the pet's nail.
2. A nail clipper for pets according to Claim 1, wherein said blade pieces have
their diametrically opposing ends pivotally attached together with a pin forming a rotation center.
3. A nail clipper for pets according to Claim 1, wherein said blade pieces
15 produce smooth nail edges cut in a semi-circular or semi-elliptical shape in a single cutting action.
4. A nail clipper for pets according to Claim 1, wherein said blade pieces are
formed by splitting a circular or an elliptical ring having a given thickness.
- 20 5. A nail clipper for pets according to Claim 1, wherein an arm piece is attached
facing outward near one diametrical end of one blade piece parallel to an outer ring surface thereof,
another arm piece is attached facing outward near the other diametrical end of the one blade piece
parallel to the outer ring surface thereof, and arm pieces are similarly attached to the diametrical ends
25 of the other blade piece in opposite fashion from the first-mentioned blade piece, said arm pieces
having pivot ring pieces with pin holes provided on distal ends thereof to allow insertion of pivot
pins in the pin holes for attaching the diametrical ends of the blade pieces together.

6. A nail clipper for pets according to Claim 5, wherein each blade piece has a longer arm attached to one diametrical end and a shorter arm piece attached to the other diametrical end thereof, and each pivot ring piece of a shorter arm piece of one blade piece is fitted behind the pivot ring piece of a longer arm piece of the other blade piece with the pin holes thereof in alignment
5 to receive a pivot pin therein.

7. A nail clipper for pets according to Claim 5, wherein said diametrical opposing ends of each of the blade pieces are cut diagonally at an inclined angle, and the diagonally cut ends of the diametrically opposing ends of the blade pieces are attached together so that their
10 cutting edges are positioned apart at an inclined angle facing each other.

8. A nail clipper for pets according to Claim 1, wherein said clipper body has a pair of board spring arms which are joined together at one ends thereof and have operating ends thereof which are biased apart by a spring curvature or angle so as to face each other at top and
15 bottom for mounting the respective blade pieces thereon, and an operating lever attached on an external surface of an upper board spring arm by a retaining ring holding it to the operating ends of the board spring arms for opening and closing the blade pieces together.

9. A nail clipper for pets according to Claim 8, wherein a pin hole is drilled
20 through the thickness of the ring half of each semi-circular or semi-elliptical blade piece to form a chord at an apex thereof, and a pivot pin is inserted in the pin hole formed in the apex of each blade piece and journaled through aligned pin holes formed in a support piece on a respective operating end of a respective board spring arm to mount each blade piece to the clipper body.

25 10. A nail clipper for pets according to Claim 9, wherein said blade pieces are mounted by the pivot pins to the support pieces on the operating ends of the board spring arms such that the apexes of the cutting edges of the blade pieces are positioned radially outside of a line through the pin holes formed in the apexes of the blade pieces.

11. A nail clipper for pets comprising:

(a) clipper body having a pair of board spring arms which are joined together at one ends thereof and have operating ends thereof which are biased apart by a spring curvature or angle so as to face each other at top and bottom for mounting respective blade pieces thereon for opening and closing the blade pieces together;

(b) a pair of opposing blade pieces, wherein said blade pieces are each formed as a semi-circular or semi-elliptical ring half of a given thickness having a cutting edge formed on an inner facing rim thereof and diametrically opposing ends on each ring half, and wherein said blade pieces are assembled to the clipper body with their diametrically opposing ends pivotally attached together and with their semi-circular or semi-elliptical cutting edges positioned apart facing each other for insertion of a nail of a pet therebetween and closing together to cut the pet's nail.

12. A nail clipper for pets according to Claim 11, wherein said blade pieces have their diametrically opposing ends pivotally attached together with a pin forming a rotation center.

13. A nail clipper for pets according to Claim 11, wherein said blade pieces produce smooth nail edges cut in a semi-circular or semi-elliptical shape in a single cutting action.

14. A nail clipper for pets according to Claim 11, wherein said blade pieces are formed by splitting a circular or an elliptical ring having a given thickness.

15. A nail clipper for pets according to Claim 11, wherein an arm piece is attached facing outward near one diametrical end of one blade piece parallel to an outer ring surface thereof, another arm piece is attached facing outward near the other diametrical end of the one blade piece parallel to the outer ring surface thereof, and arm pieces are similarly attached to the diametrical ends of the other blade piece in opposite fashion from the first-mentioned blade piece, said arm pieces having pivot ring pieces with pin holes provided on distal ends thereof to allow insertion of pivot pins in the pin holes for attaching the diametrical ends of the blade pieces together.

16. A nail clipper for pets according to Claim 15, wherein each blade piece has a longer arm attached to one diametrical end and a shorter arm piece attached to the other diametrical end thereof, and each pivot ring piece of a shorter arm piece of one blade piece is fitted behind the pivot ring piece of a longer arm piece of the other blade piece with the pin holes thereof in alignment
5 to receive a pivot pin therein.

17. A nail clipper for pets according to Claim 15, wherein said diametrical opposing ends of each of the blade pieces are cut diagonally at an inclined angle, and the diagonally cut ends of the diametrically opposing ends of the blade pieces are attached together so that their
10 cutting edges are positioned apart at an inclined angle facing each other.

18. A nail clipper for pets according to Claim 11, wherein a pin hole is drilled through the thickness of the ring half of each semi-circular or semi-elliptical blade piece to form a chord at an apex thereof, and a pivot pin is inserted in the pin hole formed in the apex of each blade
15 piece and journaled through aligned pin holes formed in a support piece on a respective operating end of a respective board spring arm to mount each blade piece to the clipper body.

19. A nail clipper for pets according to Claim 18, wherein said blade pieces are mounted by the pivot pins to the support pieces on the operating ends of the board spring arms such
20 that the apexes of the cutting edges of the blade pieces are positioned radially outside of a line through the pin holes formed in the apexes of the blade pieces.

20. A nail clipper for pets according to Claim 11, wherein said clipper body includes an operating lever attached on an external surface of an upper board spring arm by a
25 retaining ring holding it to the operating ends of the board spring arms.